

Work Order ID 81290

81290

Page 1

March-12-12 3:55:59 PM

Item ID: D3755-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Seat Cushion

Start Date: 12/03/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 26/03/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/03/12

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3753	Rev D								
D3755	Rev C								

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16425

Manufacture D3753-1 cushion as per dwg Dwg D3753

Upholster as per Dwg D3755

Supplier: Aerotex

Material release note is required

12-03-13

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

12/3/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 81290

81290

Page 2

March-12-12 3:55:59 PM

Item ID: D3755-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Seat Cushion

Start Date: 12/03/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 26/03/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location: *Q58A*

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12-03-29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March-12-12 3:56:04 PM

Page 1

Work Order ID: 81290

81290

Parent Item: D3755-041

D3755-041

Parent Item Name: Seat Cushion

Start Date: 12/03/2012

Required Date: 26/03/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: A08.11.17New issue EC verified by:DD IPP Rev:B
10.04.13 as per ECN10-539 Verified by:EC IPP Rev:C 10.05.03
remove velcro per comment (W/O 58260) DD verified :EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3755-041P

Purchased

No

110

Each

0.0000

1

4

D3755-041P

**

Seat Cushion

6/4/23 (4)

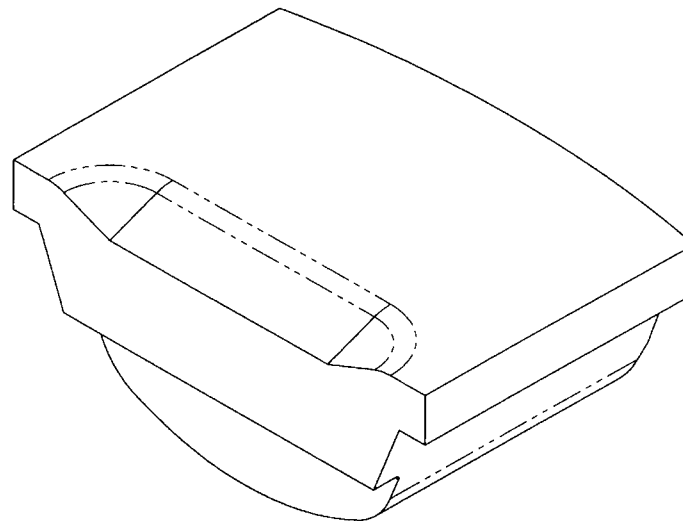
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3753-1 SEAT FOAM

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 81290 MCLJ

12/03/12

RELEASED
2010-03-23
mp

NOTES:

- 1) MATERIAL:
FOAM = FOAMEX H270-40S1 FOAM
OR
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING GRADE 40-50 (COLOR: LIGHT YELLOW)
SUPPLIER: CHESTNUT RIDGE FOAM INC., P/N 503330-99
ADHESIVE = BOND FOAM LAYERS (IF REQUIRED) WITH SILAPRENE DC12906 SPRAY GRADE HPL CONTACT ADHESIVE
OR 3M 1300/1300L RUBBER AND GASKET ADHESIVE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3753-1" USING PERMANENT MARKER
- 7) WEIGHT: 3.3 lbs APPROX
- 8) FOAM SHAPE TO CONFORM WITH TEMPLATE DT9027

D	RE-SHAPED TO IMPROVE COMFORT PER PAR 09-030. ADD FOAMEX & 3M 1300 MAT'L (ZN A8-1)	CP	10.02.02
C	CHG SHAPE TO MATCH CHESTNUT SAMPLE: 5.69 WAS 5.85 (B8-2), 4.00 WAS 4.25 (B3-2), 1.25 WAS 1.00 (B3-2)	CP	08.10.08
B	FOAM SHORTER TO AVOID CYCLIC, 12.25 WAS 10.75 (C7- 2), 5.85 WAS 6.88 (B8-2), FRONT PROFILE CHANGED (B3-2)	CP	08.09.09
A	NEW ISSUE	CP	08.04.25
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.02		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3753	REV. D SHEET 1 OF 2
TITLE SEAT FOAM	SCALE NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

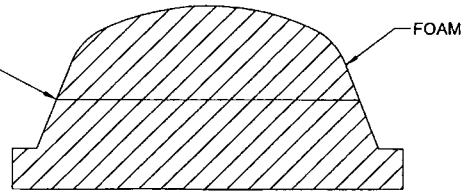
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

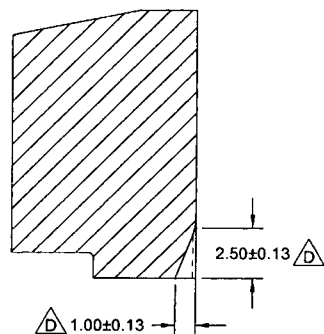
NOTE: Date & initial all entries

BOND FOAM LAYERS (IF PRESENT)
WITH SILAPRENE DC12906
OR 3M 1300/1300L ADHESIVE

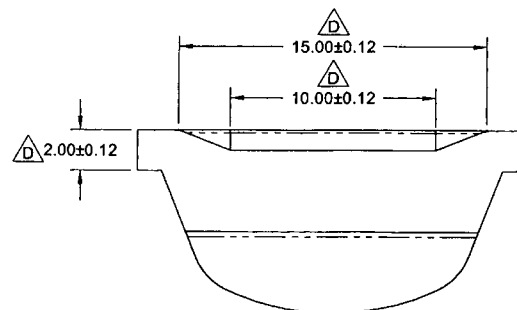
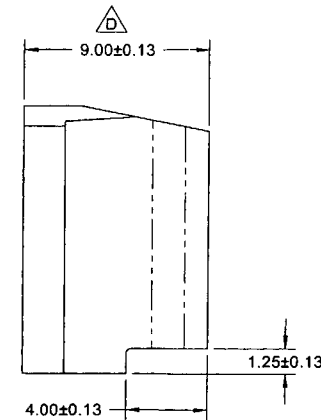
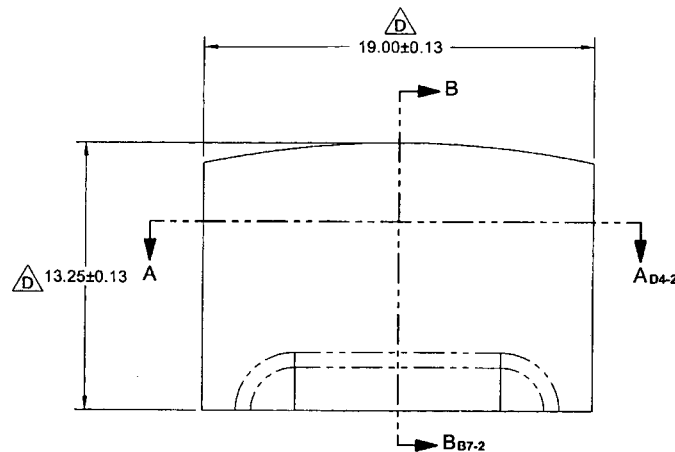


SECTION A-A C4-2

81290



SECTION B-B B5-2



D3753-1 SEAT FOAM

RELEASED
2010-03-23
MP

DESIGN	GP	DART AEROSPACE LTD	
DRAWN	GP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO.	REV. D
MFG. APPR.	JS	D3753	SHEET 2 OF 2
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	SEAT FOAM	NTS
DATE	10.02.02	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

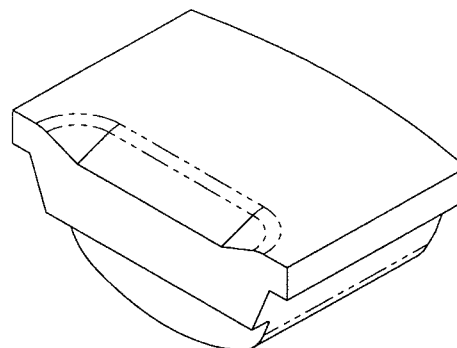
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	QTY -1	PART NUMBER	DESCRIPTION
1	X		D3755-041	CUSHION
2	1	X	D3755-1	COVER
3	1		D3753-1	SEAT FOAM
4		2	LOOP STRIP, 2"	3M SJ3418FR, 2" WIDE BEIGE OR D3800-1-200-100
5	A/R		LOOP STRIP, 1"	3M SJ3418FR, 1" WIDE BEIGE OR D3800-1-100-400
6		A/R	HOOK STRIP, 1"	APLIX 800, A800R0025H958-1, 1" WIDE BEIGE OR D3800-3-100-400
7		A/R	FABRIC	JACKSON GREY MIX
8		A/R	THREAD	BONDED POLYESTER, 14.2 lb BREAK STRENGTH, GREY COLOR
9	A/R		ADHESIVE	3M 1300 / 1300L RUBBER AND GASKET ADHESIVE OR SILAPRENE DC12906 SPRAY GRADE HPL CONTACT ADHESIVE
10		A/R	ZIPPER	PACANNA BRASS AUTOLOCK ZIPPER #5



D3755-041 CUSHION

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3755-041" USING LABEL
- 7) WEIGHT: 3.3 lbs APPROX
- 8) SEW D3755-1 COVER TO FIT D3753-1 FOAM
- 9) STITCH ZIPPER ALONG EDGE OF SEAM TO CLOSE COVER
- 10) TO PULL FABRIC AGAINST FOAM IN CONCAVE AREAS, STITCH HOOK STRIP (1") TO INSIDE OF COVER AS REQ'D.
BOND LOOP STRIP (1") TO FOAM.
- 11) STITCHING: 4-6 STITCHES PER INCH, USE MIN 1/2" BACKSTITCH, NO LOOSE THREADS
- 12) CUSHION SHAPE / FORM / PATTERN TO CONFORM WITH TEMPLATE DT9419
- 13) ANY REQUIRED BONDING SHOULD BE DONE WITH SILAPRENE DC12906 SPRAY GRADE HPL CONTACT ADHESIVE
OR 3M 1300/1300L RUBBER AND GASKET ADHESIVE

C	UPDATE TO VIEWS/NOTES DUE TO D3753 BEING RESHAPED & NEW MFR. FABRIC, HOOK, LOOP, ADHESIVE CHG (D5-1), ADD ZIPPER (D5-1, B4-2). REF PAR 09-030.	CP	10.02.02
B	COVER NOW CLOSED WITH SINGLE SEAM (ZN A8-1, B3-2). D3800-1-100-300 WAS D3800-1-100-800 (D8-1). D3800-3-100-300 WAS D3800-3-100-800 (D8-1). ORIENTATION OF D3800-1-200-060 CHANGED (B3-2), ADD ITEM NUMBERS TO PART LIST (D8-1)	CP	08.10.21
A	NEW ISSUE	CP	08.09.09
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D3755	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		CUSHION	NTS
DATE	10.02.02	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2010-03-23

21290

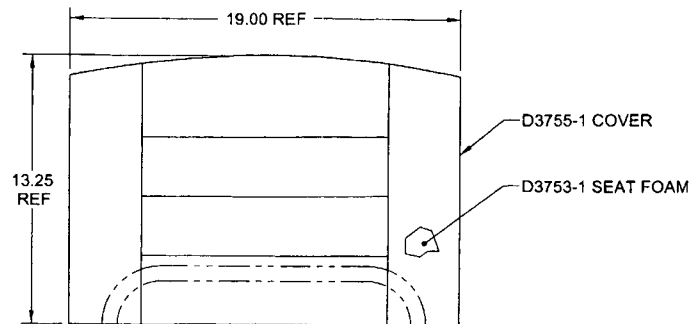
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

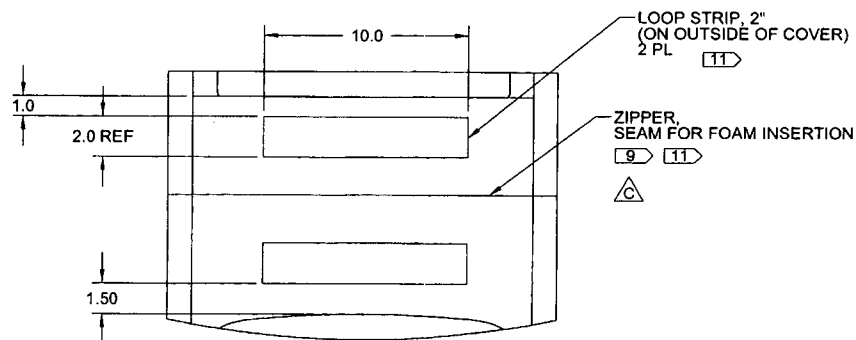
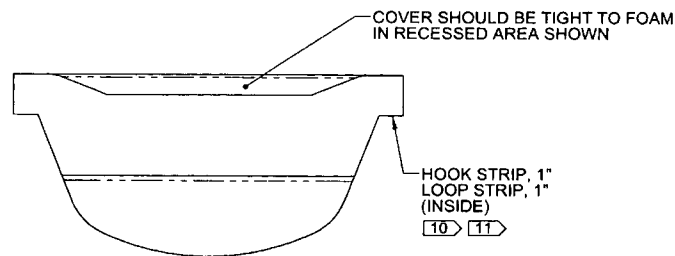
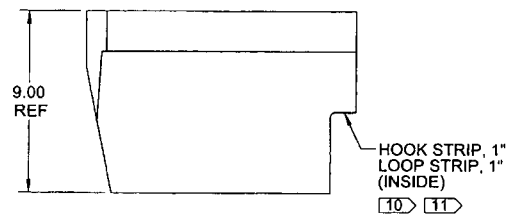
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



81290



D3755-041 SEAT CUSHION

RELEASED
2010-03-23
JMD

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D3755	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		CUSHION	NTS
DATE	10.02.02	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16425

Purchase Order Date 3/13/2012

PO Print Date 3/13/2012

Page Number 1 of 1

Order From :

VC-AER003

AEROTEX INTERIORS INC.
#24-2333 18TH AVENUE N. E.
CALGARY, AB T2E 8T6
CA

Contact Name

Vendor Phone

403 295 8770

Vendor Fax

403 313 0793

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3756-041P	Cushion	3/23/2012 Yes	4.00 Each	FedEx PI collect	\$425.0000	\$1,700.00
		Special Inst:	AS PER DWG:3753 REV: D 3755 REV: C B81291				
2	D3755-041P	Seat Cushion	3/23/2012 Yes	4.00 Each	FedEx PI collect	\$425.0000	\$1,700.00

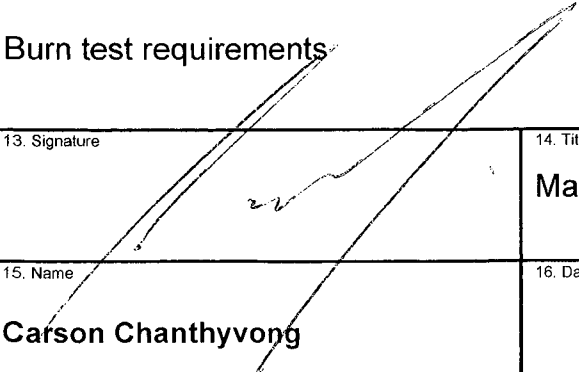
Special Inst: SAME AS ABOVE
B81290

PO Total: \$3,400.00

Change Nbr: 1

Change Date: 3/13/2012

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

1. Organization issuing certificate. Aerotex Interiors Inc., 24 – 2333 18 Ave NE Calgary, AB T2E 8T6		2. CERTIFICATE OF CONFORMANCE			3. Work Order / Contract / Invoice 8547
4. Customer Name DART Aerospace				5. Customer Purchase Order 16425	
6. Item	7. Description	8. Part No./Specification	9. Qty.	10. Batch No.	11. Status
1	1" Velcro Loop – Beige	D3800-1-100-700	NA	5049	NEW
2	1" Velcro Hook – Beige	D3800-3-100-700	NA	5049	NEW
3	2" Velcro Loop – Beige	D3800-1-200-600	NA	5049	NEW
4	Fabric	Jackson Greymix	NA	9	NEW
5	Thread - Bonded Polyester Grey	14.2lb Break Strength	NA	NA	NEW
6	Adhesive	3M 1300/1300L Adhesive	NA	NA	NEW
7	Foam	H250-35S1	NA	5304	NEW
8	Foam	H270-40S1	NA	5304	NEW
12. Remarks I certify that the materials supplied for the Purchase/Repair Order listed above conform to Aerotex Interiors's material/process specification and are in all respects in conformance with the contract requirements. I further certify that the materials meets and complies with DWG. D3756 & S3753 Burn test requirements					
13. Signature 		14. Title Manager			
15. Name Carson Chanthvong		16. Date March 22, 2012			



SALES SPECIFICATION

FOAM GRADE: H270-40S1 / UC 45
COLOR: PEACH

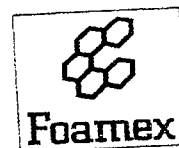
EFFECTIVE: 01-12-04
SUPERSEDES: 02-13-01

TEST ITEM	UNIT	RANGE	TEST METHOD
DENSITY	PCF	2.56-2.83	ASTM 3574
I.F.D. @ 4" THICK			
- 25% DEFLECTION	LBS.	37.0—43.0	ASTM 3574
- 65% DEFLECTION	LBS.	95.0 MIN.	ASTM 3574
SUPPORT FACTOR	RATIO	2.50 MIN.	
RECOVERY	%	80 MIN.	
HYSTERESIS LOSS	%	20 MAX	
CONSTANT DEFLECTION			
COMPRESSION SET			
- 90% DEFLECTION	%	10 MAX.	ASTM 3574
- 75% DEFLECTION	%	8 MAX.	ASTM 3574
- 50% DEFLECTION	%	3 MAX.	ASTM 3574
STEAM AUTOCLAVE AGING			
- COMPRESSION SET @ 50% DEFLECTION	%	N/A	ASTM 3574
DRY HEAT AGING			
- COMPRESSION SET @ 50% DEFLECTION	%	5 MAX.	ASTM 3574
AIR FLOW	CFM	1.0 MIN.	ASTM 1564
RESILIENCE (BALL TEST)	%	50.0 MIN.	ASTM 3574
TENSION TEST			
- TENSILE STRENGTH	PSI	15.0 MIN.	ASTM 3574
- ULTIMATE ELONGATION			
GRIP SEPARATION	%	100 MIN.	ASTM 3574
TEAR RESISTANCE	PLI	1.20 MIN.	ASTM 3574
STATIC FATIGUE 75%			
- I. F. D. LOSS @ 25%	%	10 MAX.	ASTM 3574
- THICKNESS LOSS @ 75% COMPRESSION	%	1 MAX.	ASTM 3574
FLAMMABILITY PERFORMANCE *			
- CALIFORNIA TECHNICAL BULLETIN 117, SEC. A, PART I		PASS	
- CALIFORNIA TECHNICAL BULLETIN 117, SEC. D, PART II		PASS	
- FEDERAL M.V.S.S. 302		PASS	
- FAA, FAR 25.853 (B)		MEETS	

* THIS FLAMMABILITY DATA IS NOT INTENDED TO REFLECT HAZARDS PRESENTED BY THIS OR ANY OTHER MATERIAL UNDER ACTUAL FIRE CONDITIONS.

NOTE: FAA, FAR 25.853 (B) MUST BE TESTED EACH RUN BY A INDEPENDENT CERTIFIED LAB TO CERTIFY FOR USE ON AIRCRAFT. THIS MATERIAL HAS BEEN TESTED AND MEETS THIS STANDARD.

The above specifications have been reviewed and approved. S. Carpenter Plant Manager October 14, 2002



SALES SPECIFICATION

FOAM GRADE: H150-35S1
COLOR: PEACH

EFFECTIVE: 02-13-01
SUPERSEDES: 12-04-00

TEST ITEM	UNIT	LIMITS	TEST METHOD
DENSITY	PCF	2.37-2.62	ASTM 3574
I.F.D. @ 4" THICK	LBS.	32.0-38.0	ASTM 3574
- 25% DEFLECTION	LBS.	80.0 MIN.	ASTM 3574
- 65% DEFLECTION			
SUPPORT FACTOR	RATIO	2.50 MIN.	
RECOVERY	%	80 MIN.	
HYSTERESIS LOSS	%	20 MAX	
CONSTANT DEFLECTION			
COMPRESSION SET	%	10 MAX.	ASTM 3574
- 90% DEFLECTION	%	8 MAX.	ASTM 3574
- 75% DEFLECTION	%	3 MAX.	ASTM 3574
- 50% DEFLECTION			
STEAM AUTOCLAVE AGING			
- COMPRESSION SET @	%	N/A	ASTM 3574
50% DEFLECTION			
DRY HEAT AGING			
- COMPRESSION SET @	%	5 MAX.	ASTM 3574
50% DEFLECTION			
AIR FLOW	CFM	1.0 MIN.	ASTM 1564
RESILIENCE (BALL TEST)	%	60.0 MIN.	ASTM 3574
TENSION TEST			
- TENSILE STRENGTH	PSI	15.0 MIN.	ASTM 3574
- ULTIMATE ELONGATION	%	100 MIN.	ASTM 3574
GRIP SEPARATION			
TEAR RESISTANCE	PLI	1.50 MIN.	ASTM 3574
STATIC FATIGUE 75%			
- I. F. D. LOSS @ 25%	%	10 MAX.	ASTM 3574
- THICKNESS LOSS			
@ 75% COMPRESSION	%	1 MAX.	ASTM 3574
FLAMMABILITY PERFORMANCE *			
- CALIFORNIA TECHNICAL BULLETIN 117, SEC. A, PART I		PASS	
- CALIFORNIA TECHNICAL BULLETIN 117, SEC. D, PART II		PASS	
- FEDERAL M.V.S.S. 302		PASS	
* FAA , FAR 25.853 (B)		MEETS	

• THIS FLAMMABILITY DATA IS NOT INTENDED TO REFLECT HAZARD PRESENTED BY THIS OR ANY OTHER MATERIAL UNDER ACTUAL FIRE CONDITIONS.

NOTE: FAA , FAR 25.853 (B) MUST BE TESTED EACH RUN BY A INDEPENDENT CERTIFIED LAB TO CERTIFY FOR USE ON AIRCRAFT. THIS MATERIAL HAS BEEN TESTED AND MEETS THIS STANDARD.

The above specifications have been reviewed and approved. _____

Signature

Title

Date

Certificate of Testing

ISSUED BY
SYNFIN INDUSTRIES

A TSG COMPANY

1400 WELSH ROAD

P O BOX 1400

NORTH WALES, PA 19454

PAGE 1 DATE 6/17/10

CERTIFICATE NUMBER 27969

RECEIVED FROM
ABSECON MILLS

PO BOX 672

ALOE & VIENNA STREETS

COLOGNE, NJ

SHIPPED TO
GEORGE N JACKSON LTD

1139 MCDERMOT AVENUE

WINNIPEG MANITOBA

R3E 0V2 CANADA MB

FOR THE ACCOUNT OF
ABSECON MILLS

PO BOX 672

ALOE & VIENNA STREETS

00001 COLOGNE, NJ

08213

THIS IS TO CERTIFY THAT RANDOM SAMPLES OF TEXTILE MATERIALS FROM THE
LOT LISTED BELOW WERE TESTED AFTER PROCESSING AT THE ABOVE PLANT LOCATION
ON 6/13/03 FOR COMPLIANCE WITH FEDERAL AIR REGULATION PART 25 PARAGRAPH
25.553(b) HORIZONTAL

STYLE	COLOR	PIECE #	YARDS	PO #	DOCUMENT #	REF #
SHERPA	BLACK	0001302495	54.2	W26352	6279892	23345
SHERPA	BRITTANY	0001302496	56.3	W26352	6280247	23343
SHERPA	GREY MIX	0001304050	50.6	W26352	6281435	23342

THE FABRIC SAMPLE(S) INDICATED ABOVE HAVE BEEN TESTED FOR CONFORMANCE TO THE ABOVE STANDARD.

Manager of Quality Control

SYNFIN INDUSTRIES

The test method administered at the above plant is intended to demonstrate compliance with the above-captioned test, but is not indicative of, nor intended to reflect, the performance of the fabric under actual fire conditions. Such test has not been administered under the exact procedures or laboratory conditions which might be established or maintained by an officially certified or governmentally approved testing facility and accordingly, the test results, if tested by such officially certified or governmentally approved testing facility, may differ. TSG Incorporated is not responsible to its customer or any other person or entity whatsoever arising out of loss or damage suffered, sustained or required to be paid as a result of the performance of the fabric tested under actual fire conditions. This certificate is intended to reflect the performance of the samples tested under the test conditions which were used, which may be a decisive of the results which would be obtained at an officially certified or governmentally approved testing facility. This certificate applies only to the samples tested. Unless otherwise specified, this certificate and any reports and letters with respect to the test conducted are for the exclusive use of the customer identified in this certificate and are not to be used or disseminated to others without our express prior written consent. Samples not destroyed in testing may or may not be retained by us at our sole discretion.

ALLIA INC.
12300 Steep Creek Rd
P.O. Box 7505
Charlotte, NC 28241-7505



INVOICE

APLIX INC.
P.O. Box 751422
Charlotte, NC 28275
(800) 636-0424

DATE
10/08/04

SOLD TO
CHESTNUT RIDGE FOAM, INC.
P.O. BOX 731
LATROBE PA 15650

SHIP TO
EL. ROTH
FIRST BROOK STREET EXTENSION
BLAIRSVILLE PA 15717

Side subject to terms and conditions as found at <http://www.aplix.com/conditions> or upon request.
A monthly service charge of the balance of 1 1/2% or the maximum permitted by law will be charged on past due balances.

CUST NO	SHIP VIA	ORDER NO.	P.O. NUMBER	TERMS
10596	UPS GROUND	251506	13438	Net 30 Days 11/07/04
ITEM NUMBER	DESCRIPTION	U/M	QTY SHIPPED	UNIT PRICE
***** *CUSTOMER BGR CODE LABELS REQ'D.* *****				
R400R0025H958-I-	APLIX 400 1" HK BGE FR P/N R400R0025H958-I- Bill of Lading: 114698	YD	500	Per YD
R400R0050H958-I-	APLIX 400 2" HK BGE FR P/N R400R0050H958-I- Bill of Lading: 114698	YD	750	Per YD
R400R0050L958-I-	APLIX 400 2" LP BGE FR P/N R400R0050L958-I- Bill of Lading: 114698	YD	3000	Per YD
R400R0025L958-I-	APLIX 400 1" LP BGE FR P/N R400R0025L958-I- Bill of Lading: 114698	YD	3000	Per YD
R400R0020H958-I-	APLIX 400 3/4" HK BGE FR P/N R400R0020H958-I- Bill of Lading: 114698	YD	3000	Per YD
TOTAL WEIGHT	NET SALES AMOUNT			AMOUNT DUE

ORIGINAL

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			DATE 10-20-04
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE NA	MODEL NO. NA	TYPE (Airplane, Rocket, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
LIST OF DATA			
IDENTIFICATION	TITLE		
7829 7830 7831 7832 7833	VELCRO 3/4" HOOK, LOT NO.118391 VELCRO 1" HOOK, LOT NO.118988 VELCRO 1" LOOP, LOT NO.121451 VELCRO 2" HOOK, LOT NO.122134 VELCRO 2" LOOP, LOT NO.122140 SUPPLIED BY APLIX, INC. OF CHARLOTTE, NC ON INVOICE #374592 THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET. TEST PROCEDURE #CR120		
PURPOSE OF DATA	DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.		
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/8/95), APPENDIX F, PART 1(a)(1)(ii)			
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7829-7833</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations. <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
I (We) Therefore			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) DANIEL O. MYERS 	DESIGNATION NUMBER(S) DERY-955067-NE	CLASSIFICATION(S) SYSTEMS & EQUIP	



24 - 2333 18 Avenue NE
Calgary, AB T2E 8T6
PH: 403.295.8770 FX: 403.313.0793
EM: info@aerotex.ca WS: www.aerotex.ca

Packing Slip

Date Packing Slip#

3/23/2012 8547

Ship: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Customer Phone
613.632.5200

Customer Fax
613.632.1053

Ship Via
FEDEX P1

Courier Acct No.
151793240

Bill: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario K6A 1K7
CANADA

Email: PURO ACCT 1-7684382

3/23/2012 16425

DART BACK CUSHION D3756-041P 4

DART SEAT CUSHION D3755-041P 4
GST On Sales

Thank you for doing business with Aerotex Interiors!

GST/HST No. 139110308

"your one stop shop for all your aircraft interior needs"

www.aerotex.ca